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## REPORT

50X1-HUM

CD NO.

USSR

DATE OF

INFORMATION 1950

**SUBJECT**

Economic; Technological - Machine tools

## HOW

**PUBLISHED**

DATE DiST. 25 Apr 1950

**WHERE**

**PUBLISHED**

NO. OF PAGES 2

DATE \_\_\_\_\_

**PUBLISHED**

17 Jan - 2 Mar 1950

**LANGUAGE**

**Russian**

SUPPLEMENT TO  
REPORT NO.

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SOURCE                Newspapers as indicated.

PRODUCE NEW MACHINE TOOLS;  
SOME PLANTS CRITICIZED

PUT 195 NEW TOOLS INTO PRODUCTION -- Leningradskaya Pravda, No 20, 24 Jan 50

During 1949, the Tool Plant imeni Voskov put out 195 new and different types of tools. The plant received constant aid from the Polytechnical Institute imeni M. I. Kalinin, the Institute for High-Frequency Currents, the Scientific-Research Institute for Hard Alloys and others.

However, some deficiencies still exist at this plant. It does not operate smoothly. Loss due to rejects costs hundreds of thousands of rubles. The pledge for speeding up the rate of working capital turnover was not fulfilled. Only 132 suggestions from a total of 331 were put into practice. This is due to the bureaucratic and cold attitude among engineers and technicians toward the creative thinking of innovators. -- A. I. Vesnevskiy, director

SCORES MAINTENANCE -- Zarya Vostoka, No 12, 17 Jan 50

Standstill of equipment at the tool plant in Tbilisi comprised 80,000 machine-tool hours during 1949. The quality of machine-tool repair leaves much to be desired.

PLANT GETS NEW CRANE -- Zarya Vostoka, No 19, 26 Jan 50

Threat-knurling and thread-cutting machines are being assembled at full speed at the assembly shop of the Tbilisi Stanok Plant.

An overhead traveling crane is being installed in the assembly shop.

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## CLASSIFICATION

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BUILDS PISTON-MACHINING UNITS -- Vechernyaya Moskva, No 39, 15 Feb 50

The Stankokonstruktsiya Machine-Tool Building Plant produces completely automatic plants (zavod) for machining pistons.

PRODUCES AUTOMATIC DRILL -- Kommunist, No 52, 2 Mar 50

The Odessa Radial Drill Plant is producing a completely automatic 75-millimeter drill.

HYDRAULIC SLOTTING MACHINES -- Sovetskaya Estoniya, No 41, 16 Feb 50

The Gomel' Machine-Tool Building Plant imeni Kirov has started production of universal slotting machines with hydraulic drive.

NEW WOODWORKING MACHINE -- Vechernyaya Moskva, No 15, 18 Jan 50

The chief of the model shop of the Krasnaya Presnya Machine-Building Plant, with the active assistance of the plant's director, has designed a machine for shaping wood parts. The new machine shortens the time required for shaping one part from 29 minutes to one minute. It can be used in automobile, furniture, construction and other branches of industry. A number of profiles can be shaped simultaneously.

A set of cutting tools consisting of shaping cutters and circular saws is mounted on the main shafts of the machine. The tools can be assembled in different ways for each profile. If the cutting tool has to be changed in a hurry, a spare shaft can be used. Changing of shafts takes only 10 minutes. One such machine, already in use at the plant, has replaced 20 skilled cabinetmakers.

HIGH-SPEED METHODS FREE MACHINE TOOLS -- Vechernyaya Moskva, No 14, 17 Jan 50

At the Automobile Plant imeni Stalin, Section No 9 of the transmission shop freed 14 machine tools as a result of introducing high-speed methods.

LITHUANIAN PLANT EXPANDS PRODUCTION -- Sovetskaya Litva, No 25, 29 Jan 50

In 1947 the Zhal'giris Machine-Tool Building Plant in Nayyeyi-Vil'nyaskiy Rayon began producing housings for electric motors. In the following year production of bench drills was started. At present, it is sending universal medium-power planers to many republics and oblasts of the country.

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